

LFw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: David L. Thompson et al.

For: Method and Apparatus for Automatic Implantable Medical Lead Recognition and Configuration

Serial No.: 10/714,123

Filed: November 14, 2003



CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15th day of July, 2004.

Signature
Sue McCoy
Printed Name

Sue McCoy

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies of the 1st pages of the cited references
- ☒ Return Postcard

FEE CALCULATION

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

- ☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

Date July 15, 2004

Elisabeth L. Belden
Elisabeth L. Belden
Reg. No. 50,751
Telephone: (763) 514-4083
Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David L. Thompson et al.) Art Unit: 3762
Serial No.: 10/714,123) Examiner:
Filed: November 14, 2003) Docket: P-4334.04

Conf No:

For: METHOD AND APPARATUS FOR AUTOMATIC IMPLANTABLE MEDICAL
LEAD RECOGNITION AND CONFIGURATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date:

July 15, 2004

By:

Elisabeth L. Belden

Elisabeth L. Belden

Reg. No. 50,751

Telephone: (763) 514-4083

Customer No. 27581

FORM PTO-1449

(Rev. 2/32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

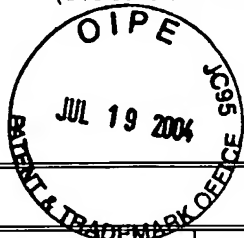
ATTY. DOCKET NO.:
P-4334.04

SERIAL NO: 10/714,123

APPLICANTS: David L. Thompson et al.

FILING DATE:
November 14, 2003

GROUP:




U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,178,355	01/23/2001	Williams et al.	607	122	
	AB	6,085,118	07/04/2000	Hirschberg et al.	607	9	
	AC	6,016,447	01/18/2000	Juran et al.	607	27	
	AD	5,919,221	07/06/1999	Miesel	607	119	
	AE	5,833,603	11/10/1998	Kovacs et al.	600	317	
	AF	5,824,030	10/20/1998	Yang et al.	607	122	
	AG	5,782,891	07/21/1998	Hassler et al.	607	36	
	AH	5,626,630	05/06/1997	Markowitz et al.	607	60	
	AI	5,545,186	08/13/1996	Olson et al.	607	14	
	AJ	5,534,018	07/09/1996	Wahlstrand et al.	607	27	
	AK	5,499,017	03/12/1996	Beigel	340	572	
	AL	5,423,334	06/13/1995	Jordan	128	899	
	AM	5,397,343	03/14/1995	Smits	607	130	
	AN	5,374,279	12/20/1994	Duffin Jr. et al.	607	5	
	AO	5,354,316	10/11/1994	Keimel	607	15	
	AP	5,331,966	07/26/1994	Bennett et al.	128	696	
	AQ	5,330,507	07/19/1994	Schwartz	607	14	
	AR	5,314,430	05/24/1994	Bardy	607	5	
	AS	5,312,453	05/17/1994	Shelton et al.	607	19	
	AT	5,281,855	01/25/1994	Hadden et al.	257	784	
	AU	5,271,395	12/21/1993	Wahlstrand et al.	607	9	
	AV	5,252,962	10/12/1993	Urbas et al.	340	870.17	

EXAMINER


DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2/32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.: P-4334.04	SERIAL NO: 10/714,123
		APPLICANTS: David L. Thompson et al.	
		FILING DATE: November 14, 2003	GROUP:

EXAMINER INITIAL	DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AW	5,246,014	09/21/1993	Williams et al.	607	122
	AX	5,207,218	05/04/1993	Carpentier et al.	128	419 PG
	AY	5,199,428	04/06/1993	Obel et al.	128	419 C
	AZ	5,166,676	11/24/1992	Milheiser	340	825.540
	BA	5,158,078	10/27/1992	Bennett et al.	128	419 PG
	BB	5,154,170	10/13/1992	Bennett et al.	128	419 PG
	BC	5,144,949	09/08/1992	Olson	128	419 PG
	BD	5,144,524	09/01/1992	Tullis et al.	362	293
	BE	5,131,388	07/21/1992	Pless et al.	128	419 D
	BF	5,127,404	07/07/1992	Wyborny et al.	128	419 P
	BG	5,052,388	10/01/1991	Sivula et al.	128	419 PG
	BH	5,041,826	08/20/1991	Milheiser	340	825.54
	BI	5,025,550	06/25/1991	Zirbes et al.	29	605
	BJ	4,821,723	04/18/1989	Baker Jr. et al.	128	419 D
	BK	4,730,188	03/08/1988	Milheiser	340	825.0
	BL	4,628,934	12/16/1986	Pohndorf et al.	128	419 PG
	BM	4,556,063	12/03/1985	Thompson et al.	128	419 PT
	BN	4,543,955	10/01/1985	Schroeppel	128	635
	BO	4,485,813	12/04/1984	Anderson et al.	128	675
	BP	4,374,382	02/15/1983	Markowitz	340	870.01
	BQ	3,974,834	08/17/1976	Kane	128	418
	BR	3,844,292	10/29/1974	Bolduc	128	418

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Rev. 2/32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: P-4334.04	SERIAL NO: 10/714,123
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANTS: David L. Thompson et al.	
				FILING DATE: November 14, 2003	GROUP:

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	BS	3,814,104	06/04/1974	Irnich et al.	128	418	
	BT	3,754,555	08/28/1973	Schmitt	128	418	
	BU	3,348,548	10/24/1967	W.M. Chardack	128	418	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLICATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO
	BV	EP 0 317 986	10.11.1993	EPO	A61N	1/365		
	BW	WO 98/43700	08.10.1998	PCT	A61N	1/365		

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	